

Serglycin (SRGN) Recombinant Protein | SRGN recombinant protein

Recombinant Serglycin (SRGN)

CATALOG # AAA134703	HOST E. coli	APPLICATIONS Western Blot, SDS-Page
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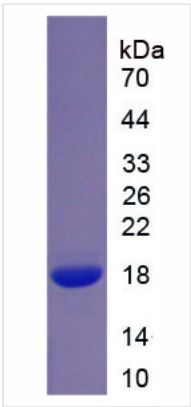
PRODUCT SYNONYMS

Serglycin (SRGN); Recombinant Serglycin (SRGN); SRGN recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	ARRARYQWVR CKPNGFFANC IEEKGPQFDL IDESNNIGPP MNNPVLMEGP SKDFISNYDD YGSGSGSGSG SGSGSGSGSG SGFLGDMWEWE YQPTDESNIV YFNYKPFDR I LTEQNQDQPE DDFII
Applicable Applications for SRGN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Ala28~Ile152
Tags	N-terminal His Tag
Subcellular Location	Secreted, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	4.6
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 8h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	6997243
NCBI GeneID	19073
NCBI Accession #	NP_035287.1
NCBI GenBank Nucleotide #	NM_011157.2
UniProt Accession #	P13609; Q3TZD4; Q8C2U2
Molecular Weight	Predicted Molecular Mass: 15.0kDa Accurate Molecular Mass: 18kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	serglycin
NCBI Official Synonym Full Names	serglycin
NCBI Official Symbol	Srgn
NCBI Official Synonym Symbols	Prg; Sgc; Prg1
NCBI Protein Information	serglycin; gp600; proteoglycan, secretory granule; proteoglycan 1, secretory granule; mastocytoma proteoglycan core protein; secretory granule proteoglycan core protein
UniProt Protein Name	Serglycin
UniProt Gene Name	Srgn
UniProt Synonym Gene Names	Prg; Prg1
UniProt Entry Name	SRGN_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/srgn-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134703>